

PATENT ABSTRACTS OF JAPAN

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(21)Application number : 08-094697 (71)Applicant : NIKKISO CO LTD

(22)Date of filing : 26.03.1996 (72)Inventor : SASAHARA SHIGERU
OHARA SUMIO

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(54) HOLLOW FIBER TYPE MODULE AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a hollow fiber module which reduce the occurrence of concn. polarization and has high removal efficiency by adhering and fixing one end of a hollow fiber bundle by a resin compsn., sealing the open ends of the hollow holes of respective hollow fibers and opening and providing a supporting section formed of the resin compsn. with apertures communicating with the outside of the hollow fibers.

SOLUTION: The hollow fiber bundle 5 is housed in a cylindrical casing 4 provided with a closing cap 2 having an injection port 21 for injecting an original liquid to be treated at one end and a closing cap 3 having a discharge port 31 out of which the treated filtrate flows at the other end. The sealing side supporting section 6 for sealing the opening ends of the hollow holes of the respective hollow fibers 51 is formed by adhering and fixing the one end of the hollow fiber bundle 5 at one end of the injection port 21 side in the cylindrical casing 4. The open side supporting section 7 is formed at the other end on the discharge port 31 side in

